

**2011**

**North Carolina Interagency Report**

**On**

**Litter Cleanup, Education/Prevention and Enforcement**

**This report provides information for the year 2011.**

**March 1, 2012**

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# **Litter Report 2011**

This report is prepared pursuant to Session Law 2006-79, Section 15 G.S. 147-12 (b) <sup>1</sup> and provides information describing North Carolina's 2011 litter prevention campaign.

The state's 2011 litter prevention campaign had three components:

- Litter cleanup
- Education - prevention
- Enforcement

## **Executive Summary**

The North Carolina Department of Transportation's total state highway system was comprised of 79,330 road miles in 2011. The reported mileage is an increase of 145 miles versus the 79,185 miles previously reported in 2009.

During 2011, the NCDOT spent \$14,978,759 removing 393,012 bags of litter picked up by inmate highway work crews and medium custody inmates from state routes. The NCDOT employees picked up litter along 150,410 shoulder miles. There is still a reduction in litter response within the Department of Transportation due in part to the reduction of temporary employees and the loss of vacant permanent positions. In 2011, the Department of Correction closed prison facilities in the counties of Durham, Haywood, Cabarrus and Mecklenburg. These closing affected the minimum road squads and minimum litter squads in these areas.

In previous years, the Department of Transportation transferred \$11,300,000 to the Department of Correction for costs associated with the minimum custody inmates (highway work crews) and medium custody inmates. In the 2010 fiscal year budget bill, this amount was reduced to \$9,040,000. The minimum custody inmates (road squads) were utilized within the Department of Transportation crews; funding to the Department of Correction was \$1 per man-day worked.

Statewide litter prevention continued to be collectively supported by the NCDOT, its Office of Beautification and the North Carolina Departments of Correction, Crime Control and Public Safety, Environment and Natural Resources, and the Wildlife Resources Commission. The NCDOT participated on various statewide organizational boards through its Office of Beautification, promoting litter prevention information at conferences, Earth Day events, N.C. State Fair, Tarp Day, as well as providing litter prevention promotional items to numerous local organizations.

A 2011 recap issued by the Administrative Office of the Courts provides the number of statewide charges by offense code and by law enforcement agency. There were 4,417 charges and 1,953 convictions shown. Charges and convictions are also shown by offense code and by each county.

As in previous years, the Conference of Chief District Court Judges continued to provide an alternative to first time offenders charged with littering of less than 15 pounds. On execution of written waiver of appearance and trial, and plea of guilty/responsible, an offender may have the court appearance waived. The fine for intentional littering is \$250 plus costs and \$50 plus costs for unintentional littering. This was adopted by the Conference of Chief District Court Judges on Oct. 12, 2011, pursuant to N.C.G.S. 7A-148, and applies to any new offenses on or after Dec. 1, 2011.

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<sup>1</sup> See Attachment A - page 33

# **I. Statewide Roadside Litter Cleanup 2011**

## **A. North Carolina Department of Transportation**

The North Carolina Department of Transportation sponsored Litter Sweep, its biannual statewide roadside litter cleanup. As in previous years, Litter Sweep was held the last two weeks of April and September. During Litter Sweep, the department provided volunteers with safety vests, gloves and bags for use in roadside litter removal. The department also provided additional manpower for litter cleanup and removal of filled bags from the roadside for immediate disposal.

In 2011, the NCDOT continued to develop relationships with other statewide entities to provide safe, environmentally sound and aesthetic roadsides. These relationships included nonprofit organizations as Keep North Carolina Beautiful, Inc., North Carolina Big Sweep, Inc. and the North Carolina Solid Waste Enforcement Officers Association. The department also worked with the N.C. Department of Correction, local governments, Adopt-A-Highway program volunteers and other citizen volunteers and industries.

This past year the department initiated the Sponsor-A-Highway Program. This program provides a means for businesses, individuals and other organizations to sponsor roadside litter removal. Available areas include all of Interstate 95 and Interstate 40 from the Orange-Durham county-line at Exit 270 to Kings Grant Road in New Hanover County. This public private partnership is pursuant to North Carolina SECTION 3. General Statute 136-28.1 (I). Per the terms of the program, sponsors will hire the department's prequalified and approved service providers to perform highway litter removal along one-mile segments.

In return for sponsoring a highway segment cleanup, sponsors receive a logo acknowledgement panel attached to the Sponsor-A-Highway program sign. The SAH program sign is installed at or near the location of where the sponsored segment begins. 2011 closed with seven signs posted with four additional signs to be installed.

The NCDOT selected two "service providers" based on their technical proposals: Adopt A Highway Maintenance Corporation of Santa Ana, CA, and Adopt-A-Highway Litter Removal Service of America, Inc. of Encinitas, CA. Both companies have a 20-year history in the roadside litter removal industry, and will use their own staff, that's trained to work on interstates and other high traffic roads.

## **B. NCDOT Adopt-A-Highway Program**

The NCDOT Office of Beautification continued to administer the department's AAH Program. This statewide program offers a mutually beneficial partnership between the NCDOT and community volunteers. The volunteers participating in the AAH Program include individuals, schools, civic organizations, businesses and professional, religious and social groups. Participants agree to support local roadside litter removal by adopting a two-mile stretch of roadway and volunteering their time to pick up litter at least four times a year. The AAH agreement is for a four year period. In return, the department provides gloves, safety vests and bags for cleanups and recognizes each group by installing a sign with the group's name at each end of its adopted roadway.

In 2011, the AAH Program cost \$250,847 versus \$270,310 reported in 2010. Program costs include statewide program administration as well as the costs to highway divisions for their local AAH Program administration, sign installation, bag removal, safety vests, etc. There were 4,928 man-hours charged to this program in 2011 versus 5,404 in 2010.

The State Adopt-A-Highway Coordinator employed the assistance of 61 statewide program coordinators. The coordinators oversee the adoption and signage approval processes and other program administrative responsibilities within their assigned counties.

In 2011, the AAH Web Application which captures cleanup statistics and contract information was updated to increase functionality and usability. The update provides a more accurate representation of active cleanup activities across the state.

In 2011, there were 9,113 road miles adopted by 4,641 groups. The groups cleaned 12,157 roadside miles. The volunteer cleanup efforts of the AAH Program saved the state's taxpayers more than \$4.8 million dollars in cleanup costs, and during the last three years, the AAH program provided a cumulative savings of \$17.8 million dollars in roadside litter removal costs.

#### **Annual Comparison of AAH Program Taxpayer Savings:**

Year	Hours Worked	Cleanup Cost Savings
2011	447,147	\$4.8 million
2010	619,664	\$6.6 million
2009	603,124	\$6.4 million

#### **Annual Comparison of the amount of litter collected through the AAH Program:**

Year	Total Pounds Collected Statewide by Adopt-A-Highway Groups
2011	3,406,508
2010	3,526,220
2009	3,226,720

Of the 3.4 million pounds of litter collected in 2011, the AAH groups recycled 653,828 pounds as follows: 118,380 lbs. of metal, 136,880 lbs. of glass, 243,280 lbs. of plastic and 155,288 lbs. of mixed recyclable materials.

### **C. North Carolina Departments of Transportation and Public Safety-Prisons**

The NCDOT arrangement with the NCDPSP, (formerly Department of Correction), is one component of keeping roadside litter removed from many heavily traveled routes throughout the state. During the work week, approximately 1,200 inmates participate in roadside litter removal on a daily basis (weather permitting). Overall, the budget reduced funding for NCDPSP inmate labor by 20 percent for 2009-2011. In 2011, the NCDOT transferred \$9.04 million for cost associated with minimum custody inmate (highway work crews) and medium custody inmates. In 2011, the breakdown of inmate crews was as follows:

74 Medium Custody Eight-Man Road Squads; previous year it was 105.

- Armed NCDOC staff is required to supervise these inmates (two officers to eight inmates).
- The cost of NCDOC medium custody inmate labor for 2011 is in the \$9,040,000.
- Approximately 72 percent of all medium custody inmate labor was spent on litter pick-up which equated to 49,632 man-days.

55 Minimum Custody Highway Work Crews; previous year it was 72. Highway work crews pick up litter on designated routes in 14 Highway Divisions where inmates are available. There were

6,350 miles of interstate, primary and high volume secondary roadways that were specified to be cleaned on a routine basis.

- Correctional officers supervised minimum custody inmates (one officer per eight inmates).
- Labor cost for these crews is in the \$9,040,000 that the NCDOT transfers to the NCDPSP.
- Approximately 89.5 percent of all minimum custody highway work crew labor was spent on litter removal which equates to 62,558 man-days.
- An additional \$172,930 in support costs was expended for minimum custody highway work crews and medium gun squads.

#### Minimum Custody Road Squads

- NCDOT staff, trained by the NCDPSP, supervised minimum custody inmates for a total of 163,256 man-days at a total cost of \$163,256.
- Inmate labor for litter removal was comprised of 4,752 man-days at a cost of \$1 per day for a charge of \$4,752.
- NCDOT spent an additional \$115,848 for support - supervision and transportation costs.
- The use of these inmates for litter removal accounted for 2.9 percent of the work performed. There is no data on the mileage or amounts of litter picked up.

The Community Work Program was eliminated due to the state’s budget restraints for fiscal 2009-2010. Prior to the program cut, the CWP crews worked approximately 11,010 man-days removing roadside litter.

During the 2011 spring and fall Litter Sweeps, the amount of litter removed by the NCDPSP inmates was 877,794 pounds versus 1,318,647 pounds in 2010; the NCDOT picked up 600,990 pounds of litter versus 764,264 pounds in 2010. There were approximately 7,557 Department of Transportation employees and 2,269 minimum custody road squad inmates that removed litter from 22,639 miles of highway. There were 65,926 bags of litter removed. The inmate costs associated with Litter Sweep is included in the above amounts.

#### NCDOT and NCDPSP Inmate Litter Sweep Roadside Litter Removal Results:

Year	Pounds Collected
2011	1,478,784
2010	2,082,911
2009	2,647,774

#### Community Service Work Program – Litter Control Efforts Calendar Year 2011

The Community Service Work Program was established as a grant funded initiative in the early 1980’s. During 1983, it was established as a program through the Safe Roads Act. Effective January 2002, CSWP was transferred from the Department of Crime Control and Public Safety to the Department of Correction, Division of Community Corrections through legislative action. CSWP is now a part of the N.C. Department of Public Safety as of January 1, 2012. CSWP is a separate program from the inmate work crews. Offenders in CSWP are not incarcerated but are ordered to perform community service work hours as a condition of either supervised or unsupervised probation, depending upon the criminal offense committed and history of the offender.

DCC community service coordinators place offenders at government or non-profit agencies within the local community to perform work needed by the agency. During 2011, there were approximately 3,300

agencies statewide which participated in the CSWP by contracting as worksites for placement of community service offenders. Offenders perform a variety of work, including general labor, skilled labor, clerical labor, professional labor, and litter removal. The value of the various types of labor is calculated upon the N.C. Department of Labor categories and relative market value minimum payment rates. Many of these agencies focus on litter control regularly and also participate in the NCDOT Litter Sweeps.

For calendar year 2011, approximately seven percent of the total community service hours were focused on litter control efforts.

Year	Pounds Collected	Number of Hours Worked
2011	2,298,708	127,706
2010	2,044,872	113,604
2009	2,520,522	140,029

The DPSP inmate crews and the CSWP litter pickups are performed separately and independently of one another. The pounds of litter reported above represent the litter removal efforts of each separately.

## **D. 2011 Roadside Litter Removal Summary - NCDOT, AAH, NCDPSP and CSWP**

### **Roadside Litter Removal Recap and Comparison:**

In 2011, the NCDOT removed and disposed of 393,012 bags of litter from the state's roadsides versus 419,990 bags in 2010. The amount of pounds reported does not reflect the items that were too large or heavy to fit into the bags. Below is the 2011 recap.

Departments and Other Groups	Pounds of Litter Removal by Year		
	2011	2010	2009
NCDOT *	600,990	764,264	968,756
NCDPSP *	877,794	1,318,647	1,679,018
CSWP**	2,298,708	2,044,875	2,520,522
AAH**	3,406,508	3,526,220	3,226,720
Other volunteers *	298,372	329,704	341,480
Sum of Pounds	7,482,372	7,983,710	8,736,896

\* Litter Sweep (only) litter cleanup amount

\*\*Annual litter cleanup amount

### **NCDOT Disbursements:**

NCDOT Disbursement Recap By Year			
	2011	2010	2009
NCDOT Employees	\$5,235,878	\$4,869,088	\$8,022,834
Adopt-A-Highway	\$250,847	\$270,310	\$396,173
NCDPSP (Medium and Minimum Custody Inmates)	\$9,492,034	\$9,461,903	\$10,392,365
Disbursement by year:	\$14,978,759	\$14,601,301	\$19,009,117

## **E. Department of Environment and Natural Resources**

### **Division of Parks and Recreation 2011 Litter Cleanup Highlights**

- The Division of Parks and Recreation hosts litter cleanup events and educational programs to demonstrate the importance of litter abatement and recycling.
- Park staff partnered with civic groups, youth groups and environmental organizations to engage 487 participants in removing more than 10,000 pounds of litter from the environment in 2011.
- One of North Carolina's newest state parks, Carvers Creek State Park, held its first annual Volunteer Litter Cleanup Day where volunteers collected 15 tires, a couch and a toilet.
- Several state parks worked to establish litter-free areas where visitors were asked to take everything out with them.
- In 2011, Hammocks Beach State Park received a Group Project Sustainability Award from the Department of the Environment and Natural Resources for its efforts to make Bear Island a litter-free area.
- Several state parks, including Elk Knob and Mount Jefferson invested in new "bear proof" trashcans to solve an ongoing challenge of wildlife and trash.

### **Division of Parks and Recreation 2011 Recycling Highlights**

- The division opened a new LEED certified "green" visitor center at Cliffs of the Neuse State Park. The building includes reused steel beams and exhibit displays refurbished from an outdated museum building. In all state park visitor centers, the division aims to educate visitors about sustainable practices and recycling.
- The Summit Conference Center at Haw River State Park recycled 300 gallons of vegetable oil by selling it to a company making biodiesel. This recycling initiative generates revenue for the N.C. General Fund.
- Several state parks, including Fort Macon State Park, added new recycling bins to make recycling more convenient for visitors.
- Parks along the Atlantic Ocean, major rivers and lakes frequently recycle major items that wash ashore. Hammocks Beach State Park recycled a 420-pound steel drum from the beach in 2011.
- For many parks, including Hammocks Beach State Park and Jockey's Ridge State Park, recycling was simplified by a new service through local governments. Many parks are now able to combine their aluminum, plastic, glass, cardboard and paper. This improvement makes it less practical to weigh each separate category of recycling. Beginning in 2012, parks will have the option of reporting their initiatives and qualitative successes towards recycling rather than the number of pounds.

#### **2011 Litter Cleanup, Division Totals**

<b>Number of Participants</b>	<b>Number of Bags</b>	<b>Number of Pounds</b>
487	449	10,175



**2011 Division of Parks and Recreation litter cleanup efforts by park.**

<b>Park Name</b>	<b>Dates of Litter Pickups</b>	<b>Number of Volunteers and/or Staff</b>	<b>Number of Bags</b>	<b>Number of Pounds</b>	<b>Other- man hours, etc.</b>
Carvers Creek	1/21/11 5/4/11 5/9/11 5/14/11	10	29		Held the park's first Volunteer Litter Cleanup Day. Litter included 15 tires, couch, toilet, dirt bike, 100 ft garden house, and wooden headboard to bed.
Dismal Swamp	Various dates	10	10	12	
Elk Knob	2/30/2011	5		300	
Goose Creek	5/21/11	2	6		Roadside cleanup by Friends of Goose Creek State Park.
Gorges	2/6/11	3		1530	Two abandoned motor vehicles and one stove removed and recycled
Jones Lake	1/27/11 2/13/11	49	39	80	Litter cleanup part of a Junior Ranger completing the program.
Lake James	3/12/11 3/13/11	6	11	75	
Lake Waccamaw	Various dates	100	65		
Merchants Millpond	Various dates	48	123	1043	Three different boy scouts troops participated in cleanup service projects.
New River	4/11/11 9/12/11	170		6440	Big Sweep Event collected over 3 tons of litter and 91 tires.
Morrow Mountain	4/30/10	1	3		
Occoneechee Mountain	3/31/10 6/30/10 9/30/10 10/9/10 12/31/10	18	13	70	
Raven Rock	10/1/11 10/29/11	27	75	625	Big Sweep event on 10/1/11
Weymouth Woods	Various dates	38	75		

**2011 Recycling Efforts in Pounds, Division Totals**

<b>Aluminum</b>	<b>Plastic</b>	<b>Glass</b>	<b>Paper</b>	<b>Other Recycling</b>	<b>Total Recycling</b>
2,731	6,654	5,290	5,668	2,341	22,684

### 2011 Division of Parks and Recreation Recycling Collection by Park.

Park Name	Aluminum (pounds)	Plastic (pounds)	Glass (pounds)	Paper (pounds)	Other recycling- cardboard, batteries, etc. (pounds)
Carolina Beach	148	844	750		300 pounds of cardboard.
Carvers Creek					48 pounds of metal. 30 vehicle tires (450 pounds).
Chimney Rock	12	12		84	
Crowders Mountain	80	118	170	169	267 pounds of cardboard.
Dismal Swamp	51	88	1	77	
Elk Knob	25	10		75	1,300 of metal.
Eno River		879	3298	515	550 pounds of metal. 575 pounds of cardboard and other recycling.
Goose Creek	192	47	88	72	15 pounds of metal.
Gorges	90	166	230	398	398 pounds of metal. 67 pounds of cardboard.
Hammocks Beach					80 pounds of tires. 420-pound steel drum that washed up on beach. 13 batteries.
Hanging Rock	550	831	1935		360 pounds of cardboard.
Haw River	366	1878	860	1469	300 gallons of vegetable oil. Revenue sent to N.C. General Fund.
Jones Lake	32	32		36	67 pounds of cardboard.
Lake James	220	530	140	375	22 pounds of cardboard
Kerr Lake	50	25		175	100 pounds of car batteries recycled.
Lake Norman		140	160	880	40 pounds of steel cans.
Lake Waccamaw	120	480	290	515	
Merchants Millpond	167	192	270	335	67 pounds of cardboard.
Medoc Mountain	5	9			
Mount Jefferson	90	105	200	100	85 pounds of cardboard.
Morrow Mountain	192	420		520	
New River		330	200	368	158 pounds of cardboard.
Pettigrew	40	42	27		
Raven Rock		41	749		
Singletary Lake	14	111	34	320	392 pounds of metal and other material.
South Mountains	234	1380	425	575	Recycled batteries and 250 pounds of cardboard.
Stone Mountain	53	108			

## F. Other Statewide Litter Cleanups

### North Carolina Big Sweep

North Carolina Big Sweep, a 501(c)(3) environmental education nonprofit organization founded by State employees with a mission of litter-free watersheds, celebrated its 25<sup>th</sup> annual cleanup in 2011. Since its inception 25 years ago, almost 320,000 Big Sweep volunteers have retrieved 10.7 million pounds of debris from North Carolina's environment. Big Sweep coordinated the nation's first statewide waterway cleanup, implemented the nation's first statewide six-pack ring recycling program, and has been recognized for its teacher activity books.

Some of N.C. Big Sweep activities in 2011 included an educational workshop and exhibit at the North American Association for Environmental Education annual conference, 25 Facebook posts by N.C. Big Sweep Board members about litter, winning the River Network Miller Coors national online voting competition, adding zip code and town search features on the N.C. Big Sweep website [www.ncbigssweep.org](http://www.ncbigssweep.org) to help connect volunteers to County Coordinators, obtaining a QR code for N.C. Big Sweep to help smartphone users quickly link to N.C. Big Sweep's website, shipping 77,764 supplies at no cost to the Big Sweep County Coordinators, and partnering with IBM for additional cleanups for their 100<sup>th</sup> anniversary. There were also many presentations about litter prevention and upcoming cleanups in communities throughout North Carolina.

Below are the statistics for the 2011, N.C. Big Sweep litter cleanups.

- 16,212 Big Sweep volunteers worked 64,556 hours cleaning 1,234 miles and retrieving 385,272 pounds of debris.
- Seven counties broke their all-time record for volunteers. They were Chatham, Davie, Edgecombe, Gaston, Nash, Orange and Randolph.
- Thirty-seven additional counties improved their community participation from the previous year. They were Alamance, Anson, Avery, Beaufort, Brunswick, Buncombe, Burke, Caldwell, Carteret, Caswell, Chowan, Columbus, Craven, Currituck, Forsyth, Gates, Graham, Guilford, Hertford, Hoke, Jones, Lee, Macon, Madison, Martin, McDowell, Montgomery, Moore, Onslow, Pitt, Scotland, Swain, Wake, Wayne, Wilkes, Wilson and Yancey.
- There were 17 entangled animals reported in 2011. Only 6 of the 17 entangled animals were able to be released alive.

#### 2011 N.C. Big Sweep Litter Pickup Results By County

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
Alamance	250	10	1,000	100	
Alexander/Catawba	50	8	200	1,800	63 pieces of lumber, kiddy pool.
Alleghany/Ashe	155	30	620	8,620	Shake and bake meth lab (called Sheriff's Dept.)
Anson	3	1	12	60	
Avery	8	1	32	130	
Beaufort	50	10	200	1,120	Plastic flamingo, wood timbers, lots of shingles, bed.
Bertie	20	4	80	100	New, unused construction supplies from nearby bridge construction project.
Bladen	2	2	8	40	
Brunswick	675	24	2,700	5,380	
Buncombe	45	5	180	9,380	
Burke	2	1	8	40	
Cabarrus	188	7	752	1,620	Vintage returnable Sun Drop bottle, flag, 2-person water raft, wagon door, unopened baby food jar, soccer goal, car door.

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
<b>Caldwell</b>	273	7	1,092	3,545	Plastic drain tile, 4 lawn chairs at one site, smartphone, art spray can.
<b>Camden</b>	5	4	20	320	
<b>Carteret</b>	371	53	1,484	6,700	Seagull (6-pack ring), cats, squirrels. Rusty tent, Christmas tree tinsel, ear plugs, ceramic tiles, Styrofoam bumpers, magnet, baby blanket.
<b>Caswell</b>	42	7	168	2,445	Windshield, vinyl flooring, earrings.
<b>Chatham</b>	270	5	1,080	35,660	
<b>Cherokee</b>	120	16	480	10,680	Wooden pallets Styrofoam blocks, deflated rafts, barrels, TV cabinets, air compressor.
<b>Chowan</b>	22	1	88	220	
<b>Clay</b>	2	2	8	40	
<b>Cleveland</b>	8	3	32	156	Pallet.
<b>Columbus</b>	96	16	384	900	Car battery, swimming pool, plywood, vinyl, siding, rebar, 3 5-gal buckets, lawn chair, PVC pipe, mattress frame.
<b>Craven</b>	100	2	400	2,400	Carpet
<b>Cumberland</b>	75	2	300	850	Cassette, large dog crate, wedding dress, bike, shelving unit.
<b>Currituck</b>	11	1	44	1,200	
<b>Dare</b>	100	25	400	1,600	
<b>Davidson</b>	20	1	80	350	
<b>Davie</b>	113	8	452		
<b>Duplin</b>	7	1	28	3,692	
<b>Durham</b>	334	20.5	1,336	11,085	Fenders, milk crate, stormwater grates, drainage pipes, cash register till, rolling staircase, burned car debris.
<b>Forsyth</b>	3,353	22.75	13,412	30,125	Fish fryer, condoms, vinyl record, 5 gal. bucket of cooking grease, driver's license, purse, debit card, BB gun, animal carrier
<b>Franklin</b>	75	3.5	300	480	
<b>Gaston</b>	1,483	55	5,932	53,193	Opossum (trap). Car bumper.
<b>Gates</b>	2	1	8	40	
<b>Graham</b>	16	27	64	2,000	Coolers, bent window screen, lamp shade, large rubber tubing.
<b>Granville</b>	12	5	48	600	Wheelchair.
<b>Greene</b>	12	1	48	160	
<b>Guilford</b>	747	34	2,988	10,920	Stolen scooter recovered, stray dog adopted, rearview mirror, love letter, electric toy jeep, propane tank, turkey baster, cellphone
<b>Halifax</b>			0		HURRICANE IRENE
<b>Harnett</b>	27	7	108	950	Styrofoam boats made by bridge workers (5), power line left in river, 1977 Ford truck, propane cylinders (9)
<b>Haywood</b>	70	5	280	3,280	
<b>Henderson</b>	96	13	384	2,505	Bart Simpson doll, dirt bike, full 45-gal drum, fake flowers, skateboard, Christmas decorations.
<b>Hertford</b>	19	1.75	76	1,175	500 pounds of metal being recycled.
<b>Hoke</b>	2	1	8	40	
<b>Hyde</b>	31	3	124	1,000	Seagull (fishing line) flew away so couldn't remove fishing line. Had a pickup truck full of debris.
<b>Iredell</b>	163	32	652	6,345	2 full-length fire hoses, lots of foam, storm debris, board, lumber.
<b>Jackson</b>	9	5.5	36	90	
<b>Johnston</b>	90	5	360	1,200	
<b>Jones</b>	2	1	8	40	

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
Lee	60	7	240	1,500	
Lenoir	58	5.3	232	1,410	Snake (tire). Pinball game, gun case, underwear, homeless belongings?
Lincoln	30	11	120	1,545	205 lbs. of lumber
Macon	14	1	56	2,400	Scaffolding sections, plastic horse, 8' slide, engine block, soccer goal, kettle, sling shot, doll, garbage can.
Madison	2	1	8	40	
Martin	2	1	8	40	
McDowell	7	1	28	400	
Mecklenburg	412	32	1,648	13,700	Bowling ball, clock, A/C window unit, baby crib, lg. danger buoy, bottle from 1700s, safe door, Oragel.
Mitchell	20	1	80	8,340	1 Ton of metal. Condom, syringe, pipe. One section no trash!
Montgomery	2	1	8	40	
Moore	8	2	32	160	
Nash/Edgecombe	743	25	2,972	2,405	Coolers, burned car seat, kiddie pool, tarp, grill. Grades 3-5 assessed what found.
New Hanover	507	10	2,028	1,245	Opossum (line and hook), a live pelican (fishing line). Scuba Steve, cutting board, 2 whole packs of cigarettes, glider aircraft propeller, whole box Mike's hard lemonade, rat trap w/poison, wedding band
Northampton	21	8	84	500	Crutch.
Onslow	286	42	1,144	1,000	
Orange	370	22.75	1,480	7,817	
Pamlico	73	9	292	1,155	Turtles (1 alive). Wading pool, truck liner. Piles of stuff still from Hurricane Irene.
Pasquotank			0		HURRICANE IRENE
Pender	20	2	80	400	POSTPONED TO DEC. 3
Perquimans	2	1	8	40	
Person			0		RAINED OUT
Pitt	255	7	1,020	2,480	
Polk	36	7	144	1,550	Mouse (inner tube). Construction lumber, Styrofoam chunks, umbrella stand base, float tubes.
Randolph	1,677	38	6,708	65,629	Puppies (bag). Jewelry box, orchestra director's baton, condoms, diapers, crack pipe, rubber boots, gas tank, tablet computer.
Richmond	24	20	96	1,980	Grill, car hood, clothes, bike
Robeson	35	10	140	3,000	
Rockingham	100	10	400	1,600	
Rowan	59	3	236	3,840	
Rutherford			0		cancelled due to weather
Sampson	26	12	104	1,420	Roof shingles, couch, chair, commode.
Scotland	2	1	8	40	
Stanly	82	34	328	1,360	Caution tape, eye glasses, fire extinguisher, TV, vacuum.
Stokes	230	30	920	2,500	
Surry	2	1	8	40	
Swain	2	1	8	40	
Transylvania	2	1	8	60	
Tyrrell			0		HURRICANE IRENE
Union			0		
Vance			0		with Warren County

County	Volunteers	Miles	Est. Hrs.	Pounds Collected	Entanglements, Unusual Finds, Miscellaneous Comments
<b>Wake</b>	838	67	3352	15,020	Purse, TV tray, car seat, toy remote control plane, dock bumpers, chrome car bumper, BB gun barrel, fishing pole, basketball goal pole, Cabbage Patch doll
<b>Warren</b>	5	2	20	130	
<b>Washington</b>	2	1	8	40	
<b>Watauga</b>	114	5	456	3,740	
<b>Wayne</b>	242	16.5	968	2,425	Quaker furnace, hobby horse, roller skate, cheerleader pom-poms, inhaler, jewelry, bed springs.
<b>Wilkes</b>	22	6	88	3,080	
<b>Wilson</b>	72	11.85	288	250	Cat (alive), mouse, bird. Plastic tarp, hair weave, pencil, chicken liver, horse shoe
<b>Yadkin</b>			0		with Mitchell
<b>Yancey</b>	2	1	8	40	
<b>TOTALS County</b>	<b>16,092</b>	<b>970</b>	<b>64,368</b>	<b>378,777</b>	
Underwater Cleanups	35	226		515	
IBM	38	37		1,480	
Duke employees	47	1	188	4,500	Building materials, chairs, lawn mower, bed springs, empty Armor-All barrel.
<b>TOTALS Statewide</b>	<b>16,212</b>	<b>1,234</b>	<b>64,556</b>	<b>385,272</b>	

## Keep NC Beautiful

Keep NC Beautiful, Inc. (KNCB) was established in 1984, and is a statewide nonprofit dedicated to developing partnerships that engage and empower individuals, businesses and local governments to take greater responsibility in making and keeping North Carolina beautiful. Its core focus areas are litter prevention and cleanups, beautification and community greening projects, and waste reduction and recycling. The strength of KNCB is its ability to organize “on-the-ground” volunteers that provide valuable services that ultimately improve community aesthetics, create safer environments and positively impacts economic development without using tax dollars.

KNCB is currently comprised of 33 certified Keep America Beautiful Affiliates located in 31 North Carolina counties. On average, a local community recognizes \$16 in value for every \$1 of public funds invested in the Keep America Beautiful program. Some counties house more than one affiliate within their boundaries, such as Gaston, Guilford and Mecklenburg.

Annually, from March 1 through May 31, KNCB affiliates engage their volunteer base to conduct statewide litter cleanups, beautification projects, graffiti removal, recycling projects and environmental workshops through participation in the Great American Cleanup™, a national signature program of Keep America Beautiful, Inc. The GAC™ tracks data in five major categories: events, cleanups, recycling, beautification and education.

KNCB affiliate members and their volunteers worked in partnership with local businesses, nonprofit and civic groups, government agencies and members of the faith communities to accomplish a variety of tasks during the 2011 GAC™, resulting in thousands of saved tax dollars in improved community environments.

## 2011 GAC™ Participating KNCB Affiliate Results

<b>Events/Volunteers</b>	
Events Held	718
Volunteers/Participants	72,199
Volunteer Hours	102,245
Communities Involved	258
Groups that Participated	1,037
<b>Cleanups</b>	
Litter & Debris Collected (lbs.)	908,759
Roads, Streets, Highways Cleaned/Beautified (Miles)	12,564
Parks & Public Lands Cleaned (acres)	5,497
Hiking, Biking & Natural Trails Cleaned (miles)	396
Playgrounds & Community Recreation Areas Cleaned/Restored/Constructed	50
Rivers, Lakes & Shorelines Cleaned (miles)	122
Underwater Cleanup Conducted	6
Wetland cleaned & Improved (acres)	7
Illegal Dump Sites Cleaned	144
<b>Reduce, Reuse, Recycle</b>	
Clothing Collected for Reuse (lbs.)	1,668
Aluminum & Steel Recycled (lbs.)	216,277
Newspaper Recycled (lbs.)	1,110,659
Tires Collected	9,288
Batteries Collected	2,492
Electronics Recycled (lbs.)	350,373
PET (Plastic) Bottles Collected	16,260,740
Junk Cars Removed/Collected for Recycling	3,031
<b>Beautification</b>	
Gardens, Xeriscapes & Green Spaces Created & Improved	862
Edible Community Garden Planted/Replanted	11
Flowers & Bulbs Planted	573,917
Trees Planted	4,194
Residential & Commercial Buildings Painted/Renovated/Built	12
Graffiti Sites Removed/Abates	459
<b>Education</b>	
Educational Workshops	289
Educational Workshops Attendees (adults)	3,183
Educational Workshops Attendees (children)	9,434
General Awareness Events	100
General Awareness Event Attendees	71,110

**America Recycles Day 2011:** KNCB's 33 affiliates celebrated Keep America Beautiful's annual America Recycles Day by hosting 48 events throughout North Carolina reaching an estimated 59,112 participants. Events included paper shredding, recycled art contests in the schools, collection of aluminum cans for school fundraisers and plastic bag collections. Nationally, greater than 1,200 ARD events were held reaching more than 1.5 million participants. The primary goal of ARD is to bring

greater awareness to recycling and to ask individuals to sign a pledge promising to increase their recycling knowledge and behavior.

In celebration of ARD, KNCB hosted a major recycling drop-off event in Raleigh on November 12 at North Hills in midtown Raleigh. Nearly 500 cars entered the one-stop collection event dropping off 25,000 pounds of paper, electronics, rigid plastics and plastic film collected during a targeted three-hour period. Event sponsors included Sonoco Recycling, Harris Teeter, City of Raleigh, Wake County, Clear Channel and ProShred Security. Collectively these sponsors represent KNCB's partnership philosophy of working with local governments and businesses to create high profile opportunities that allow individuals to participate in programs that improve their environments.

**Recyclable Waste - Collected at Raleigh Event**

Type Waste	Amount in Pounds	Collected by:
Paper	12,000	ProShred Security
Electronics	13,032	Synergy Recycling
Rigid Plastics	184	Sonoco Recycling
Plastic bags	150	Harris Teeter
Total	25,000	

**Annual Tarp Program:** March 21, 2011 marked KNCB's 5<sup>th</sup> Annual Tarp Give-a-Away event. KNCB distributed 3,000 free vinyl 8' x 10' tarps during the month of March to 28 participating counties that held events at local landfills or recycling convenience centers. Participants were asked to host a planned and published educational event in conjunction with local law enforcement for the purpose of handing out free tarps along with related litter prevention materials to patrons transporting open debris or materials to their facilitates for disposal. The objective was to prevent items such as furniture, mattresses, appliances, empty containers, bags of garbage, fast food trash, construction materials, tools and other items from blowing out of or off of pickup trucks and trailers that were not properly prepared for roadway transport.

**Unusual Litter Contest:** The Most Unusual Litter Contest is held during the North Carolina Department of Transportation's biannual Litter Sweep, and is open to all Litter Sweep participants. Winning entries are awarded cash prizes of \$250 for 1<sup>st</sup> place, \$100 for 2<sup>nd</sup> place and \$50 for 3<sup>rd</sup> place. Applicants are required to submit photos of what they deem as unusual along with information on the team or individual conducting the cleanup and location of the item(s) found. The entries are reviewed by an independent panel of judges who are charged with the responsibility of selecting the winners. Once the winners have been notified, a news release is issued announcing the winners.

**Litter Prevention Awards:** Each year KNCB awards cash prizes for projects or programs conducted the previous year in three areas: Litter Prevention & Cleanup; Beautification & Community Greening; and Recycling & Waste Reduction. The award categories are: KAB Affiliates in good standing, School/Youth or Civic Group, Non-profit Organization, and Individual. Generally up to three winners in each category is awarded a cash prize of \$500 each. Winners are notified prior to a news release announcing the winners. The funding allows the winners to expand existing projects or programs or to create new ones for community improvement or environmental awareness.



## II. Anti Litter Education/Prevention – 2011

### A. Department of Environment and Natural Resources

#### Division of Environmental Assistance and Outreach (DEAO)

The Division of Environmental Assistance and Outreach conducts three separate campaigns to encourage recycling behavior and to encourage North Carolinians to properly manage their discarded materials. These programs are described briefly below:

#### Recycle Guys



The Recycle Guys campaign is intended to reach elementary and middle school children with television commercials, activity books, stickers, tattoos, trading cards and other promotional materials to encourage recycling behavior. Of the most commonly used Recycle Guys commercials, one specifically addressing litter (developed through a partnership with DOT) is consistently among the highest accessed links on the [www.recycleguys.org](http://www.recycleguys.org) Website.

#### RE3.org



The RE3.org campaign is aimed at a young adult audience, from high school through late 20s, also using television advertisements but more focused on use of social media. The campaign often makes use of commercials or short films submitted by students and amateur film producers and a number of these video pieces include anti-littering themes.

#### RecycleMore



RecycleMore is a campaign designed to generally engage the 30 – 55 demographic on recycling issues. The intent of RecycleMore is to encourage broader participation in existing recycling programs. It is also a campaign that will be used to encourage more “away-from-home” recycling.

The following provides a general description of the activities of DEAO’s three outreach programs in FY 11:

- Coordination of an operational and educational recycling program for the N.C. State Fair.
- Continued usage of social media outlets such as Blogspot, Facebook, Twitter, Flickr and LinkedIn for the RE3.org campaign.
- Production of other miscellaneous promotion materials, such as Recycle Guys trading cards, distributed directly to the public or through local government recycling programs.
- Training of teachers and environmental educators through the Project Learning Tree MSW and Recycling Workshop.

#### **Other Participation of DEAO in Littering Issues**

DEAO continued to function as the Department of Environment and Natural Resources customer service center and handled numerous inquiries in FY 11 on littering and illegal dumping issues.

DEAO also continued to oversee the state of North Carolina’s recycling efforts, which included technical assistance to local government recycling programs across the state.

Through regular communication in email newsletters, workshops, conference sessions, and other settings, DEAO staff provided information in FY 11 to communities about littering issues,

opportunities for anti-litter initiatives (such as the tarp program) and the management of illegal dumping.

Finally, DEAO staff also participated on the Keep North Carolina Beautiful Board of Directors in FY 11 and supported the work of the organization to improve litter prevention efforts statewide.

### **Division of Parks and Recreation**

Division of Parks and Recreation sponsored educational programs and community events that served as a proactive approach to litter prevention and law enforcement. In addition to these educational measures, state park rangers wrote a total of 21 littering citations.

### **Division of Marine Fisheries – Marine Patrol**

The North Carolina Marine Patrol concentrated its litter enforcement on the coastal waters and had a decrease in littering violations again this past year. The Marine Patrol's efforts have been concentrated on the gill net fishery and protecting endangered sea turtles.

## **B. N.C. Wildlife Resources Commission**

The Division of Engineering Services has an inventory of 209 boating access areas. Additionally, Engineering Services maintains approximately 60 public fishing access areas across the state. Maintenance and operation of these areas includes the policing and removal of litter. Approximately 3,655 man-hours were spent performing litter removal for the past year. This is a decrease over the past year due to a small decrease in the amount of use at our sites from a slow economy.

The division has installed more educational signage for these areas that deal with littering and how it impacts the environment. A year ago, WRC initiated an "Adopt a Boat Ramp" pilot program in partnership with the NC Public Access Foundation. The program was implemented; approximately a dozen sites were adopted. This should decrease the amount of state employee man hours in the upcoming years. Details can be found at [http://ncpaf.com/Adopt\\_a\\_Boat\\_Ramp.htm](http://ncpaf.com/Adopt_a_Boat_Ramp.htm). The Division also issued "special use permits" for private and civic organizations such as the Boy Scouts of America to utilize boating access areas as focal points for litter sweeps. There is no data on the quantity of litter removed during the litter sweeps.

Funds expended by Division of Wildlife Management January 1, 2011 – December 31, 2011 for litter removal was \$1,543.30 (including payroll, costs associated with mileage, and landfill fees). Hours spent by Division of Wildlife Management personnel, January 1, 2011 – December 31, 2011 for litter pickup totaled 55.

## **C. NCDOT - Office of Beautification**

In 2011, the Office of Beautification continued to promote litter prevention awareness. On its Web site, there is a link to the Gaston County 2010-2011 Beautification and Environmental Education Programs that was provided by Keep Gastonia Beautiful Inc., of Gastonia, N.C., for inclusion to the Web site. The entire curriculum was posted. Also, the Union County – "Yes! Yes! We Can Stop Littering Campaign" was still provided in its entirety as a template for others to use. The intent of this site is to be a resource for educators in need of classroom curriculum material. Each of these can be downloaded for classroom usage through the Office of Beautification Web site at [www.ncdot.gov/~beautification](http://www.ncdot.gov/~beautification) within the Litter Prevention link.

Additionally, educational materials for schools, civic groups and others were provided by the Office of Beautification. These included litter prevention activity pages, stickers, no litter bumper stickers, Swat-A-Litterbug cards, temporary tattoos, car litter bags, litter law fliers and “Secure Your Load” brochures. Other items available through the Office of Beautification Web site include this report, the litter law, Swat-A-Litterbug, Sponsor-A-Highway and Adopt-A-Highway Programs, Litter Sweep and its forms including cleanup safety videos, printable activity pages - *Litter Activity Book* with litter prevention lessons and activities for students through third grade. There are also a variety of links to sites supporting litter prevention.

The Office of Beautification also distributed thousands of car litter bags and other litter prevention handouts, fliers and brochures through rest areas, welcome centers, the N.C. State Fair, Earth Day events and upon request to numerous groups. The 2011 bag’s graphics promoted a secure your load message from the Colonel of the N.C. State Highway Patrol.

**Adopt-A-Highway Program:** Adopt-A-Highway groups are recognized annually for their consecutive years of service beginning with 10-years and at years of 15 and 20. In 2011, there were 70 AAH groups recognized for 20-years, 93 groups for 15 years and 181 groups for 10-years of consecutive service. Recognition for these groups includes two special reflective star decals with the number of years (10, 15 or 20) for mounting to their AAH signs. In addition, 10-year groups receive a special recognition plaque and 20-year groups receive a special vest with a 20-year AAH logo. The cost of recognizing the groups for their efforts will vary each year by the number of groups; in 2011, the cost was \$6,047. A complete listing of the 2011 recipients and groups recognized in previous years is located on the AAH home page at [www.ncdot.gov/~beautification/highway](http://www.ncdot.gov/~beautification/highway). Next year will mark the program’s 25th year.

**N.C. State Fair Booth:** 2011 was the eighth year that a teacher materials window was used in the NCDOT Roadside Environmental Unit’s booth. This window provided a space for teachers to request litter prevention materials as an assist within their classroom curriculum. Items as the litter prevention activity pages, stormwater activity pages, stormwater fact sheets, Swat-A-Litterbug cards, stickers, pencils and temporary tattoos, litter law fliers, car litter bags and no litter bumper stickers were made available. The car litter bags had “Stop the Littering” printed on one side along with the message “it could cost you...up to a \$2,000 fine, community service work and a point on one’s driver license,” and a “Secure Your Load” message on the other. In December, 2011, there were enough materials provided to supply more than 8,325 students from grades K-12. During the past eight years, 95,325 students received these materials with an average cost of seventy-three cents per student (includes postage).

**Other Litter Prevention Displays, Meetings, and Presentations:** The Office of Beautification participated in various litter prevention events as Earth Day at N.C. State University and Bert Bees, Boy Scout Camporee, and Belk Sustainability Fair. In addition to these, the Office of Beautification participated in board meetings of both Keep N.C. Beautiful and N.C. Big Sweep and other local presentations including the Solid Waste Enforcement Officers Association spring conference and PSNC Energy. Finally, there were radio interviews regarding the NCDOT spring and fall Litter Sweep.

**Swat-A-Litterbug Program:** The Office of Beautification administered the Swat-A-Litterbug Program. The program is intended to educate motorists observed littering, that littering is illegal. Motorists observed littering were reported using the Office of Beautification Web site at [www.ncdot.gov/~beautification](http://www.ncdot.gov/~beautification) within the Swat-A-Litterbug link, through the mail or by calling the NCDOT Customer Service Office at 1-877-DOT-4YOU. Reports include information regarding the offender’s vehicle license plate number, time of observance, date, street, city, county and a description

of the littering offense observed. There were more than 15,000 Swat-A-Litterbug report cards printed for distribution in 2011.

When reports are received, a letter signed by the Colonel of the N.C. State Highway Patrol is mailed to the registered owner of the vehicle reported. The recipient is informed of the littering offense observed, that littering is illegal and that it's a fineable offense upon conviction. There are no citations or warnings issued from these reports. The program is totally anonymous and no record is kept regarding who submits or receives a letter. The materials used in the mailings cost \$5,838 in 2011. The number of Swat-A-Litterbug letters mailed in each of the last three years is as follows: 11,217 in 2011; 12,711 in 2010; and 11,701 were mailed in 2009.

**Litter License Plate:** Since the N.C. General Assembly approved the "Litter Prevention" specialty license plate in 2001, the NCDOT Division of Motor Vehicles has issued 639 litter prevention license plates. This number is up from 626 in 2010. Through the end of December, 2011, there were 214 active Litter Prevention plates. Ten dollars of each plate sold is diverted to a "Litter Prevention Fund" on a quarterly basis. The money is used to help support statewide anti litter efforts.

### **III. Litter Law Enforcement**

#### **A. Department of Crime Control and Public Safety**

In 2011, the State Highway Patrol issued 620 tickets for littering and 781 tickets for failing to properly secure a load. The State Highway Patrol also partnered with the N.C. Department of Transportation by participating in the NCDOT Litter Sweep (spring and fall) and focused on citing motorists that either littered or failed to properly secure and/or cover their loads. Troopers issued 151 citations during the spring and fall 2011 Litter Sweeps.

##### **State Highway Patrol Recap of Litter Charges G.S. 14-399 and local ordinances:**

Year	Number of Charges
2011	779
2010	889
2009	947

##### **State Highway Patrol Recap of Improper Loading/covering of Vehicle G.S. 20-116(g):**

Year	Number of Charges
2011	742
2010	934
2009	854

#### **B. Division of Parks and Recreation**

Division of Parks and Recreation sponsored educational programs and community events that serve as a proactive approach to litter prevention and law enforcement. In addition to these educational measures, state park rangers wrote a total of 21 littering citations.

The table below shows the number of littering citations written by state park rangers during the past three years.

Year	Number of Citations
2011	21
2010	48
2009	44

## C. Division of Marine Fisheries – Marine Patrol

From January through December 31, 2011, Marine Patrol officers issued 11 citations and 5 warnings for littering violations. Marine Patrol officers attributed 83 hours to this effort. In 2010, Marine Patrol officers issued 7 citations and 1 warning for a total of 8 littering cases expending 115 hours.

### Marine Patrol Charges Recap:

Year	Littering Charges	Littering Warnings	Time Spent (in hours)
2011	11	5	187
2010	7	1	115
2009	51	2	197

The North Carolina Marine Patrol concentrated its litter enforcement on the coastal waters and had a decrease in littering violations again this past year. The Marine Patrol's efforts have been concentrated on the gill net fishery and protecting endangered sea turtles.

## D. N.C. Wildlife Resources Commission

North Carolina Wildlife Enforcement Officers are always on the lookout for littering violations and often set up special details to target littering violations in problem areas along waterways, boating access areas and game lands. In 2011, Wildlife Enforcement Officers issued the following number of littering citations:

Littering under G.S. 14-399: 187 citations issued for a total of \$15,278 dollars in fines and \$15,323 in court costs.

Littering Waters of This State under G.S. 75A-10: 35 citations issued for a total of \$2,745 in fines and \$4,256 in court costs.

Littering on Boating Access Areas under 15A NCAC 10E .0104: 17 citations issued for a total of \$742 in fines and \$1,380 in court costs.

Littering on Game Lands under 15A NCAC 10D .0102(b): 29 citations issued for a total of \$2,255 in fines and \$4,094 in court costs.

### Wildlife Resources Commission Litter Charges Recap:

Year	Charges
2011	572
2010 *	438
2009 **	426

\* Includes G.S. 20-116 (g), 14-399, 113-264 (a) and local ordinances

\*\* Includes G.S. 14-399, 113-264 (a) and local ordinances

## **E. ADMINISTRATIVE OFFICE OF THE COURTS**

Calendar year 2011 data on charges and convictions by county, the number of charges disposed, and the manner of disposition are provided for the following eleven offenses:

### **Offense Code**

4425	Improper Loading/Covering of Vehicle	§ 20-116(g)
5370	Commercial Littering	§ 14-399(e)
5371	Littering Hazardous Waste	§ 14-399(e)
5372	Littering not more than 15 pounds	§ 14-399(c)
5373	Littering more than 15 but less than 500 pounds	§ 14-399(d)
5374	Littering more than 500 pounds	§ 14-399(e)
5375	Unintentional Littering not more than 15 Pounds	§ 14-399(c1)
5376	Unintentional Littering more than 15 but less than 500 Pounds	§ 14-399(d1)
5377	Unintentional Littering more than 500 Pounds	§ 14-399(e1)
6248	Litter Gameland/Access Area	§ 113-264(a)
8514	Littering Beer/Wine Container	local ordinance

## STATEWIDE LITTERING CHARGES AND CONVICTIONS

### Calendar Year 2011

The following data are from the AOC's Automated Criminal/Infraction System for calendar year 2011. The number of charges, convictions, and dispositions represents totals from district and superior court. Some of the defendants have other charges in addition to a littering offense. It is possible for a defendant to be charged in one calendar year and convicted in the next. Thus, for any given calendar year, the defendants convicted are not necessarily the same defendants charged in that year.

			CHARGES BY CHARGING AGENCY									METHOD OF DISPOSITION				
Offense Code	Charges	Convictions	ABC	ALE	DMV	Police	Sheriff	SHP	WRC	Other	Charges Disposed	Guilty Plea	Trial: Guilty	Trial: Not Guilty	Dismiss	Other
4425	1,124	498	0	0	1	302	34	779	0	8	1,153	50	2	0	635	466
5370	18	2	0	0	0	1	11	0	0	6	21	4	0	0	10	7
5371	2	0	0	0	0	1	0	0	0	1	2	0	0	0	2	0
5372	2,610	1,123	9	21	0	1,262	218	599	380	121	2,867	618	28	10	1,667	544
5373	140	53	0	0	0	63	23	7	12	35	155	50	0	5	89	11
5374	18	3	0	0	0	7	9	0	1	1	15	5	1	0	7	2
5375	281	142	0	1	0	92	16	0	43	9	284	35	1	0	162	86
5376	2	3	0	0	0	0	1	120	1	0	4	0	0	0	2	2
5377	3	2	0	0	0	2	0	0	0	1	4	2	0	0	2	0
6248	101	86	0	0	0	1	0	1	98	1	120	28	0	0	33	59
8514	118	41	0	0	0	88	6	15	9	0	124	33	1	0	79	11
2011 Total	4,417	1,953	9	22	1	1,819	318	1,521	544	183	4,749	825	33	15	2,688	1,188
2010 Total	4,746	2,186	10	34	4	1,847	365	1,823	438	225	5,038	853	43	31	2,693	1,418

#### Three-year Comparison

Littering Offenses *			Number Of Charges By Charging Agency							
	Number of Charges	Number of Convictions	ABC	ALE	DMV	Police	Sheriff	SHP	WRC	Other
<b>2011</b>	<b>3,293</b>	<b>1,455</b>	<b>9</b>	<b>22</b>	<b>0</b>	<b>1517</b>	<b>284</b>	<b>742</b>	<b>544</b>	<b>175</b>
2010	3,485	1,531	10	33	3	1,557	335	889	437	221
2009	3,433	1,558	1	46	1	1,422	342	973	426	222

\* Totals do not include charges and convictions for offense code 4425, GS 20-116(g).

## LITTERING CHARGES AND CONVICTIONS BY COUNTY

### Calendar Year 2011

The following data are from the AOC's Automated Criminal/Infraction System for calendar year 2011. The number of charges and convictions represents totals from district and superior court. Some of the defendants have other charges in addition to a littering offense. It is possible for a defendant to be charged in one calendar year and convicted in the next. Thus, for any given calendar year, the defendants convicted are not necessarily the same defendants charged in that year.

For each county, the number of charges is listed in the first row and convictions in the second row.

	Number of Charges and Convictions by Offense Code: CY 2011											
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514	
Statewide	4417	1124	18	2	2610	140	18	281	2	3	101	118
	1953	498	2	0	1123	53	3	142	3	2	86	41
Alamance	56	15			32	1	1	6				1
	26	9			12	1	0	4				0
Alexander	38	8			25	1		4				
	9	2			5	0		2				
Alleghany	5				2	3						
	2				1	1						
Anson	10	7			2			1				
	3	2			1			0				
Ashe	7	1			1							5
	5	0			0							5
Avery	8	2			5	1						
	5	1			4	0						
Beaufort	30	2			23	2	1	1			1	
	14	0			9	2	0	2			1	
Bertie	17	2			11	2		2				
	11	2			8	0		1				
Bladen	11	1			10							
	8	0			8							
Brunswick	45	20			19	1		5				
	18	7			10	0		1				



For each county, the number of charges is listed in the first row and convictions in the second row.

Number of Charges and Convictions by Offense Code: CY 2011											
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Buncombe	<b>163</b>	11		140	2		5			1	4
	<b>56</b>	9		43	0		3			1	0
Burke	<b>50</b>	18		24	3	3	2			0	
	<b>25</b>	8		14	0	0	2			1	
Cabarrus	<b>58</b>	14		42			1				1
	<b>30</b>	4		25			1				0
Caldwell	<b>33</b>	6	4	22	0		0			1	
	<b>16</b>	3	0	10	1		2			0	
Camden	<b>5</b>	0		5							
	<b>4</b>	1		3							
Carteret	<b>78</b>	12	3	60	2						1
	<b>39</b>	6	0	33	0						0
Caswell	<b>10</b>			4	0	2	2			1	1
	<b>6</b>			1	1	1	1			1	1
Catawba	<b>80</b>	20		35			6			19	
	<b>46</b>	9		14			5			18	
Chatham	<b>61</b>	3		56							2
	<b>30</b>	1		29							0
Cherokee	<b>8</b>	4		3						1	
	<b>4</b>	3		1						0	
Chowan	<b>12</b>	3		8	1						
	<b>9</b>	0		9	0						
Clay	<b>5</b>	1		3			1				
	<b>5</b>	0		4			1				
Cleveland	<b>38</b>	6		28	1		3				
	<b>28</b>	5		21	0		2				
Columbus	<b>24</b>	11		6	3		3				1
	<b>9</b>	4		4	0		1				0

For each county, the number of charges is listed in the first row and convictions in the second row.

	Number of Charges and Convictions by Offense Code: CY 2011										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Craven	<b>57</b>	17		34	2		1				3
	<b>40</b>	11		26	1		2				0
Cumberland	<b>99</b>	32		60	1		5				1
	<b>26</b>	7		17	0		2				0
Currituck	<b>20</b>	6		6	2		6				
	<b>6</b>	4		1	0		1				
Dare	<b>32</b>	1		20			11			0	
	<b>15</b>	0		5			9			1	
Davidson	<b>62</b>	25		32			4				1
	<b>32</b>	13		17			1				1
Davie	<b>14</b>	7		6	1						
	<b>7</b>	1		6	0						
Duplin	<b>44</b>	30		11						1	2
	<b>22</b>	15		5						1	1
Durham	<b>81</b>	27		37			9			2	6
	<b>38</b>	10		14			5			3	6
Edgecombe	<b>39</b>	10		26		2				1	
	<b>16</b>	6		9		0				1	
Forsyth	<b>177</b>	24		127	10	0	7				9
	<b>94</b>	12		66	5	1	4				6
Franklin	<b>22</b>	4		15	1		2				
	<b>5</b>	1		3	0		1				
Gaston	<b>173</b>	19	6	105	2		35			5	
	<b>75</b>	10	2	50	0		8			5	
Gates	<b>6</b>			5			1				
	<b>6</b>			5			1				
Graham	<b>2</b>			1			1				
	<b>1</b>			1			0				

For each county, the number of charges is listed in the first row and convictions in the second row.

	Number of Charges and Convictions by Offense Code: CY 2011										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Granville	<b>9</b>	2		6	1						
	<b>3</b>	0		2	1						
Greene	<b>8</b>	2	1	3		1	1				
	<b>1</b>	0	0	1		0	0				
Guilford	<b>177</b>	30	3	127	7	2	7				1
	<b>49</b>	10	0	32	7	0	0				0
Halifax	<b>29</b>	9		15			2				3
	<b>9</b>	4		5			0				0
Harnett	<b>47</b>	18	1	23	3	1	1				
	<b>17</b>	8	0	8	0	0	1				
Haywood	<b>31</b>	7		15	1		5				3
	<b>12</b>	4		3	0		3				2
Henderson	<b>55</b>	12		31	6		3			3	
	<b>29</b>	7		17	2		1			2	
Hertford	<b>33</b>	4		17	11				1		
	<b>7</b>	0		7	0				0		
Hoke	<b>14</b>	1		8	3		2				
	<b>5</b>	0		4	0		1				
Hyde	<b>17</b>	0		16			1				
	<b>14</b>	1		11			2				
Iredell	<b>82</b>	29		49	0		2				2
	<b>29</b>	13		12	1		2				1
Jackson	<b>32</b>	6		19	1		2			4	0
	<b>20</b>	5		8	0		2			4	1
Johnston	<b>76</b>	24		40	2		9				1
	<b>31</b>	8		18	0		5				0
Jones	<b>11</b>	2		6	1				1	1	
	<b>6</b>	0		4	1				1	0	

For each county, the number of charges is listed in the first row and convictions in the second row.

		Number of Charges and Convictions by Offense Code: CY 2011										
Total		4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Lee	<b>30</b>	8			15	5		1				1
	<b>11</b>	2			4	4		0				1
Lenoir	<b>28</b>	9			18			1				
	<b>6</b>	3			3			0				
Lincoln	<b>24</b>	9			14			0				1
	<b>14</b>	3			9			2				0
Macon	<b>16</b>	6			8	1						1
	<b>8</b>	4			4	0						0
Madison	<b>12</b>	9			2				0		1	
	<b>6</b>	4			0				1		1	
Martin	<b>21</b>	4			14			2				1
	<b>11</b>	2			8			1				0
McDowell	<b>16</b>	1			11			2			2	
	<b>17</b>	1			13			2			1	
Mecklenburg	<b>330</b>	98			167	17		28				20
	<b>125</b>	49			51	4		16		1		4
Mitchell	<b>3</b>				2	1						
	<b>2</b>				2	0						
Montgomery	<b>44</b>	8			33			2			1	
	<b>15</b>	1			13			0			1	
Moore	<b>47</b>	12			30	2	1	2				
	<b>23</b>	4			14	2	0	3				
Nash	<b>31</b>	12			16			3				
	<b>13</b>	4			9			0				
New Hanover	<b>108</b>	39			61	2		5				1
	<b>46</b>	19			21	3		3				0
Northampton	<b>12</b>	6			2			3			1	
	<b>4</b>	1			1			1			1	

For each county, the number of charges is listed in the first row and convictions in the second row.

	Number of Charges and Convictions by Offense Code: CY 2011										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Onslow	<b>116</b>	29		73		2	10			1	1
	<b>57</b>	19		32		0	4			1	1
Orange	<b>48</b>	11		31	1		4				1
	<b>22</b>	7		12	1		2				0
Pamlico	<b>6</b>			4	1					1	
	<b>2</b>			1	0					1	
Pasquotank	<b>22</b>	3		17	1			1			
	<b>16</b>	2		13	0			1			
Pender	<b>22</b>	7		12	1		1			1	
	<b>9</b>	3		5	1		0			0	
Perquimans	<b>7</b>			7							
	<b>5</b>			5							
Person	<b>22</b>	0		14			5			3	
	<b>17</b>	1		12			2			2	
Pitt	<b>60</b>	18		35		1	2	1	1		2
	<b>20</b>	5		14		0	1	0	0		0
Polk	<b>53</b>	2		19			1			31	
	<b>34</b>	2		9			3			20	
Randolph	<b>73</b>	28		37	4		3				1
	<b>27</b>	12		15	0		0				0
Richmond	<b>21</b>	6		9	3		1			2	
	<b>8</b>	3		4	0		0			1	
Robeson	<b>57</b>	8		43	0		2			1	3
	<b>35</b>	5		26	1		1			2	0
Rockingham	<b>25</b>	8		9	3	0	2			1	2
	<b>21</b>	7		10	0	1	1			0	2
Rowan	<b>46</b>	11		33	2		0				
	<b>32</b>	9		20	2		1				

For each county, the number of charges is listed in the first row and convictions in the second row.

	Number of Charges and Convictions by Offense Code: CY 2011										
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Rutherford	<b>31</b>	4		24			3				
	<b>20</b>	1		16			3				
Sampson	<b>34</b>	24		10	0						
	<b>18</b>	12		5	1						
Scotland	<b>20</b>	7		11			2				
	<b>15</b>	4		10			1				
Stanly	<b>32</b>	5		23	1		3				
	<b>7</b>	0		5	1		1				
Stokes	<b>14</b>	1		10			2			1	
	<b>9</b>	0		6			2			1	
Surry	<b>17</b>	8		5			4				
	<b>12</b>	3		6			3				
Swain	<b>10</b>	3		6			1			0	
	<b>8</b>	3		3			0			2	
Transylvania	<b>3</b>	1		1						1	
	<b>2</b>	0		0						2	
Tyrrell	<b>2</b>	1		1							
	<b>2</b>	1		1							
Union	<b>40</b>	15	1	23	0		1				0
	<b>11</b>	5	0	3	1		1				1
Vance	<b>19</b>	6		11							2
	<b>8</b>	1		5							2
Wake	<b>390</b>	138		204	8	1	22				17
	<b>123</b>	54		55	4	0	7				3
Warren	<b>7</b>	1		1	5						
	<b>2</b>	1		0	1						
Washington	<b>22</b>	8		13			1				
	<b>15</b>	4		10			1				

For each county, the number of charges is listed in the first row and convictions in the second row.

Number of Charges and Convictions by Offense Code: CY 2011											
Total	4425	5370	5371	5372	5373	5374	5375	5376	5377	6248	8514
Watauga	<b>17</b>	3		12			1				1
	<b>7</b>	1		6			0				0
Wayne	<b>54</b>	23		27	2		0	0			2
	<b>21</b>	5		12	2		1	1			0
Wilkes	<b>23</b>	1		19			1				2
	<b>10</b>	0		8			0				2
Wilson	<b>42</b>	6		30	1						5
	<b>14</b>	4		8	1						1
Yadkin	<b>13</b>	1		10	1		1				
	<b>4</b>	0		4	0		0				
Yancey	<b>8</b>	1		7							
	<b>5</b>	1		4							

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2005

SESSION LAW 2006-79  
HOUSE BILL 2165

AN ACT TO MAKE CLARIFYING, CONFORMING, AND TECHNICAL AMENDMENTS TO VARIOUS LAWS RELATED TO THE ENVIRONMENT AND NATURAL RESOURCES, AND TO AMEND OR REPEAL VARIOUS ENVIRONMENTAL REPORTING REQUIREMENTS.

The General Assembly of North Carolina enacts:

**SECTION 15.** G.S. 147-12(b) reads as rewritten:

"(b) The Department of Transportation, the Department of Correction, the Department of Crime Control and Public Safety, the State Highway Patrol, the Wildlife Resources Commission, the Division of Parks and Recreation in the Department of Environment and Natural Resources, and the Division of Marine Fisheries in the Department of Environment and Natural Resources shall deliver to the Governor by February 1 ~~and August 1~~ of each year detailed information on the agency's litter enforcement, litter prevention, and litter removal efforts. The Administrative Office of the Courts shall deliver to the Governor by February 1 ~~and August 1~~ of each year detailed information on the enforcement of the littering laws of the State, including the number of charges and convictions under the littering laws of the State. The Governor shall gather the information submitted by the respective agencies and deliver a consolidated ~~semiannual~~ annual report on or before March 1 ~~and September 1~~ of each year to the Environmental Review Commission, the Joint Legislative Transportation Oversight Committee, and the House of Representatives and the Senate Appropriations Subcommittees on Natural and Economic Resources."



## Attachment B: "Keep NC Clean and Green" Signs Posted By County

County	# Signs	County	# Signs	County	# Signs
Alamance	13	Hoke	7	Warren	9
Alexander	5	Hyde	7	Washington	7
Alleghany	12	Iredell	15	Watauga	12
Anson	10	Jackson	10	Wayne	15
Ashe	13	Johnston	21	Wilkes	17
Avery	12	Jones	10	Wilson	18
Beaufort	14	Lee	9	Yadkin	9
Bertie	9	Lenoir	14	Yancey	9
Bladen	17	Lincoln	13		
Brunswick	12	Macon	6		
Buncombe	16	Madison	10		
Burke	12	Martin	15		
Cabarrus	15	McDowell	13		
Caldwell	10	Mecklenburg	20		
Camden	5	Mitchell	10		
Carteret	6	Montgomery	12		
Caswell	16	Moore	11		
Catawba	15	Nash	20		
Chatham	15	New Hanover	8		
Cherokee	6	Northampton	14		
Chowan	6	Onslow	10		
Clay	3	Orange	14		
Cleveland	17	Pamlico	4		
Columbus	15	Pasquotank	4		
Craven	10	Pender	12		
Cumberland	18	Perquimans	4		
Currituck	7	Person	9		
Dare	5	Pitt	20		
Davidson	14	Polk	8		
Davie	9	Randolph	18		
Duplin	17	Richmond	8		
Durham	14	Robeson	15		
Edgecombe	16	Rockingham	16		
Forsyth	19	Rowan	13		
Franklin	18	Rutherford	12		
Gaston	18	Sampson	20		
Gates	5	Scotland	12		
Graham,	3	Stanly	12		
Granville	10	Stokes	12		
Greene	12	Surry	14		
Guilford	24	Swain	6		
Halifax	18	Transylvania	8		
Harnett	18	Tyrrell	3		
Haywood	10	Union	15		
Henderson	11	Vance	8		
Hertford	10	Wake	31		

- Discretionary signs (1995) - 20 per Highway Division (a total of 280)
- Rest Areas & Welcome Centers - 58
- Total Signs - 1,827

In addition to the "Keep NC Clean & Green" signs, there were approximately 1,400 "Littering Is Illegal" signs posted across the state. These were issued at a rate of 100 per Highway Division.

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### Other Statewide Volunteer Groups

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#### Keep NC Beautiful, Inc.

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